NetPrimer™ NetCoating®

AquaNet®
MEDITERRANEAN
by Steen-Hansen

std. high

Anti-fouling impregnation for aquaculture nets

- Water-based
- Spesially developed for Mediterreanean conditions
- Quickly activated in the sea
- Long-lasting
- Easy to handle
- A result of 30 years of experience

AquaNet Mediterranean

AquaNet Mediterranean is an effective water-based anti-fouling impregnation for net bags used in the aquaculture industry.

AquaNet is a result of 30 years of experience, development and testing carried out in close co-operation with the industry. The product series has been specially developed to ensure a good initial result as well as a long-term anti-fouling effect.

Mediterranean has two strenght options (standard and high) – and is tailor-made for the conditions in the Mediterranean area.

Whatever your fouling challenges or net regime, we have a product that will suit your site and operations.

Aquaculture

Steen-Hansen
- clean nets

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Anti-fouling impregnation for aquaculture nets

AquaNet Mediterranean is an excellent water-based anti-fouling impregnation for nets used in the aquaculture industry. It has been specially developed for the Mediterranean and is supplied in two strengths (standard – high) with varied degrees of dilution (see table).

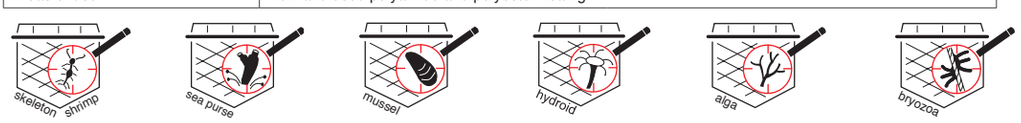
Application and drying:
AquaNet Mediterranean is diluted as shown in the table below. Dilution is carried out by adding fresh water to the concentrate while gently stirring. The diluted AquaNet Mediterranean is easy to apply to both new and used nets. The impregnation should be stirred carefully before dipping and the level of absorption will depend on the type of filament and braiding of net. It is important that used nets are clean and dry prior to treatment. Application is best carried out at a net producer or service station with specialized application and drying facilities.

As AquaNet Mediterranean is water-based, a treated net must not be exposed to water or moisture before the impregnation is completely dry.

Storage and transport:
IIt is recommended that nets treated with AquaNet Mediterranean are stored and transported in accordance with the net supplier's user manual. Storage: IBCs must under no circumstance be exposed to direct sunlight. IBCs must be stored at temperatures above 5°C.

Use:
A treated net should be put to sea in accordance with the net supplier's user manual. We recommend that an impregnated net is handled with care in order to avoid damage or wear and tear to the impregnation. There are no compulsory protective measures necessary with regard to people in contact with a net that has been treated with AquaNet Mediterranean, but it is generally recommended to use gloves. The anti-fouling effect will begin immediately after putting a treated net into the sea, and in addition to anti-fouling, AquaNet Mediterranean will also protect the netting against UV rays.

In concentrated product	Standard	High
Biocide	Copper Oxide (Cu_2O)	Copper Oxide (Cu_2O)
Colour	Red	Red
Thinner/Cleaning Agent	Water	Water
Solid (% weight/weight)	45 +/- 1	40 +/- 1
Density (kg/l)	1.21 +/- 2.5 %	1,24 +/- 2,5%
Dilution	1:1 (1000 liter concentrate + 1000 liter water)	1:0,5 (1000 liter concentrate + 500 liter water)
In diluted product		
Solid (% weight/weight)	24 +/- 1	28 +/- 1
Density (kg/l)	1.10 +/- 2.5 %	1.16 +/- 2.5 %
Viscosity in finished product	14-16	14-16
Theoretical absorption (litre/kg net)	0.7-1.0	0.7-1.1
Method of application	Dipping or vacuum impregnator	
Drying time (20oC/65% RH)	Dependent on temperature, humidity and air circulation	
Areas of use	New and used polyamide and polyester netting	



Washing nets:
Nets that have been treated with AquaNet Mediterranean should be delivered to net washing facilities with approved cleaning processes. Residual discharges are collected and can be re-used. When cleaning in the sea (during use) we recommend that care is taken when using a high pressure cleaning system (HPC) – or other mechanical washing. HPC (depending on frequency and pressure) will disturb and potentially remove the impregnation from the net, which in turn will influence the long-term anti-fouling and protecting effect.

International market leader for more than 30 years

Do you run a flushing regime?

NetCoating®

NetCoating is an environmentally friendly, long-lasting treatment for net bags, specially developed for those who do not want to use an active anti-fouling agent.

- Water-based
- Does not contain biocides
- Specially developed for flushing systems
- Provides UV protection
- Extends the life of the net
- Easy to handle

Photo left on the frontpage, courtesy of Ocea

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Read more **www.steen-hansen.com**